

ANDRE
703-746-7305

1 2-948 (Rev. 06/03)
c in No. 09/934257

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

1 Drawing(s) filed (insert date) 3-27-2002 are:
2 approved by the Draftsperson under 37 CFR 1.84 or 1.152.
3 ☒ Corrected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected
4 drawings are required.

1 **LAWYER'S.** 37 CFR 1.84(a): Acceptable
2 drawings: Black ink or
3 (3 set, required).
4 Color drawings are not acceptable until petition is
5 granted. Fig(s) _____
6 Pencil and non black ink not permitted. Fig(s) _____
7 **PHOTOGRAPHS.** 37 CFR 1.84(b)
8 Line (1) full-tone set is required. Fig(s) _____
9 Photographs may not be mounted. 37 CFR 1.84(e)
10 Photographs must meet paper size requirements of
11 37 CFR 1.84(f). Fig(s) _____
12 Poor quality (half-tone). Fig(s) 3-19
13 **PAPER.** 37 CFR 1.84(c)
14 Paper not flexible, strong, white, and durable.
15 Fig(s) _____
16 Erasures, alterations, overwritings, interlineations,
17 folds, copy machine marks not accepted.
18 Fig(s) 3-19
19 **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable
20 Drawing by 21.7 cm (DIN size A4) or
21 Drawing by 21.9 cm (8 1/2 x 11 inches)
22 All drawing sheets not the same size.
23 Sheet(s) _____
24 Drawing sheets not an acceptable size. Fig(s) _____
25 **MARGINS.** 37 CFR 1.84(g): Acceptable margins:
26 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
27 Margins not acceptable. Fig(s) _____
28 Top (T) _____ Left (L) _____
29 Right (R) _____ Bottom (B) _____
30 **UNITS.** 37 CFR 1.84(h)
31 UNDER: Specification may require revision to
32 conform to drawing changes, e.g., if Fig. 1 is
33 added to Fig. 1A, Fig 1B and Fig. 1C, etc., the
34 designation, in the Brief Description of the Drawings,
35 likewise be changed.
36 Figures not labeled separately or properly.
37 Fig(s) 3-19
38 **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)
39 Sectional designation should be noted with
40 Sectional or Roman numbers. Fig(s) _____

1 **8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)
2 Words do not appear on a horizontal, left-to-right
3 fashion when page is either upright or turned so
4 that the top becomes the right side, except for
5 graphs. Fig(s) _____
6 **9. SCALE.** 37 CFR 1.84(k)
7 Scale not large enough to show mechanism
8 without crowding when drawing is reduced in
9 size to two-thirds in reproduction.
10 Fig(s) _____
11 **10. CHARACTER OF LINES, NUMBERS, &
12 LETTERS.** 37 CFR 1.84(l)
13 Lines, numbers & letters not uniformly thick and
14 well defined, clean, durable, and black (poor line
15 quality). Fig(s) _____
16 **11. SHADING.** 37 CFR 1.84(m)
17 Solid black areas pale. Fig(s) _____
18 Solid black shading not permitted. Fig(s) 3-19
19 **12. NUMBERS, LETTERS, & REFERENCE
20 CHARACTERS.** 37 CFR 1.84(p)
21 Numbers and reference characters not plain and
22 legible. Fig(s) _____
23 Figure legends are poor. Fig(s) _____
24 Numbers and reference characters not oriented in
25 the same direction as the view. 37 CFR 1.84(p)(1)
26 Fig(s) _____
27 English alphabet not used. 37 CFR 1.84(p)(2)
28 Fig(s) _____
29 Numbers, letters and reference characters must be
30 at least 32 cm (1/8 inch) in height. 37 CFR
31 1.84(p)(3). Fig(s) _____
32 **13. LEAD LINES.** 37 CFR 1.84(q)
33 Lead lines missing. Fig(s) _____
34 **14. NUMBERING OF SHEETS OF DRAWINGS.**
35 37 CFR 1.84(t)
36 Sheets not numbered consecutively, and in Arabic
37 numbers beginning with number 1. Sheet(s) _____
38 **15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)
39 Views not numbered consecutively, and in Arabic
40 numerals, beginning with number 1. Fig(s) _____
41 **16. DESIGN DRAWINGS.** 37 CFR 1.152
42 Surface shading shown not appropriate.
43 Fig(s) _____
44 Solid black surface shading is not permitted except
45 when used to represent the color black as well as
46 color contrast. Fig(s) _____

1 COMMENTS

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